

ms consultants, inc.

engineers, architects, planners

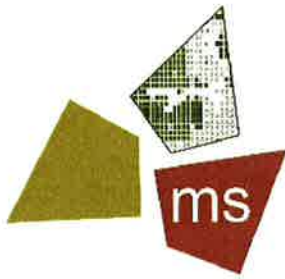
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April 27, 2017

Mr. Jason Lawson
Town of Whitestown Public Works Director
6210 Veterans Drive
Whitestown, IN 46075

Re: Town of Whitestown Legacy Core Storm Sewer Project
ms consultants, inc. Project No. 61-04D42-00

Dear Mr. Lawson:

We have reviewed the bids received by the Town of Whitestown on April 19, 2017 for the project Town of Whitestown Legacy Core Storm Sewer Project. Three (3) bids were received for the project. A copy of the certified bid tabulation is enclosed. The contractors that submitted quotes and their respective quote amounts are as follows:

	Engineer's Estimate	Gradex	Atlas Excavating, Inc.	Lykins Contracting
Base Bid	\$1,595,614.40	\$1,382,752.50	\$1,719,239.00	\$1,511,947.00
Alternate #1	\$197,383.20	\$180,503.00	\$189,417.00	\$279,645.00
Alternate #2	\$302,518.40	\$299,953.00	\$315,364.00	\$332,423.00
Alternate #3	\$141,392.80	\$126,292.00	\$125,750.00	\$179,870.00
Alternate #4	\$169,545.60	\$121,931.00	\$153,424.00	\$193,240.00
Alternate #5	\$184,111.20	\$143,599.00	\$161,187.00	\$216,409.00
Alternate #6	\$14,500.00	\$14,380.00	\$7,075.00	\$13,850.00
Total	\$2,605,065.60	\$2,269,410.50	\$2,671,456.00	\$2,727,384.00

The engineer's estimate for the project was \$1,595,614.40 for the Base Bid and \$1,009,451.20 for the Six Alternate Bids. Two quotes were below the Base Bid estimate and two bids were below the total Alternate Bid estimate. The lowest qualified bidder was Gradex with a Base Bid of \$1,382,752.50 and a total Alternate Bid of \$886,658.00 for a total of all bids of \$2,269,410.50. We have reviewed the quote package and the documents appear to be complete. Pursuant to the contract documents, Town of Whitestown may reject any and all quotes, or accept any quotes as may be the lowest responsive and responsible bidder.

Therefore, we recommend that the project be awarded to Gradex for the base bid amount of \$1,382,752.50 and include Alternate 1, Alternate 4, Alternate 5 and Alternate 6 for additional \$460,413.00 for a total of \$1,843,165.50.

Sincerely,

A blue ink signature of Daniel R. Cutshaw.

Daniel R. Cutshaw, P.E.
Director – Indiana Operations

Attachment: Certified Bid Tab

Bid Tabulation
Town of Whitestown Legacy Core Storm Sewer

Prepared by:  **ms consultants, inc.**
engineers, architects, planners

				Engineer's Estimate		Gradex		Lykins Contracting		Atlas Excavating, Inc.	
						12900 N. Meridian Street, Suite 120 Carmel, IN 46032		12783 N. State Road 101 Sunman, IN 47041		4740 Swisher Road West Lafayette, IN 47906	
Acknowledgement of Addenda Received (1 & 2)						YES		YES		YES	
Financial Statement						YES		YES		YES	
Bid Bond						YES		YES		YES	
CONTRACT ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	Mobilization and Demobilization	1	LS	\$69,893.50	\$69,893.50	\$135,000.00	\$135,000.00	\$72,500.00	\$72,500.00	\$148,200.00	\$148,200.00
2	Construction Engineering	1	LS	\$41,936.10	\$41,936.10	\$135,000.00	\$135,000.00	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00
3	Maintaining Traffic	1	LS	\$27,957.40	\$27,957.40	\$135,000.00	\$135,000.00	\$27,500.00	\$27,500.00	\$35,000.00	\$35,000.00
4	Clearing Right-of-Way	1	LS	\$27,957.40	\$27,957.40	\$135,000.00	\$135,000.00	\$7,500.00	\$7,500.00	\$19,000.00	\$19,000.00
5	Linear Grading	2810	LFT	\$10.00	\$28,100.00	\$14.50	\$40,745.00	\$3.00	\$8,430.00	\$12.50	\$35,125.00
6	Temporary Inlet Protection	7	EACH	\$150.00	\$1,050.00	\$205.00	\$1,435.00	\$500.00	\$3,500.00	\$95.00	\$665.00
7	Temporary Mulch Stabilization	2670	SYS	\$1.00	\$2,670.00	\$1.60	\$4,272.00	\$0.50	\$1,335.00	\$0.20	\$534.00
8	Temporary Seed Mixture	0.05	TON	\$4,000.00	\$200.00	\$2,000.00	\$100.00	\$10,000.00	\$500.00	\$11,000.00	\$550.00
9	Temporary Silt Fence	30	LFT	\$2.00	\$60.00	\$3.00	\$90.00	\$4.00	\$120.00	\$2.00	\$60.00
10	Compacted Aggregate, No. 53, Base	1420	TON	\$80.00	\$113,600.00	\$21.50	\$30,530.00	\$20.00	\$28,400.00	\$22.00	\$31,240.00
11	Milling, Asphalt, 1.5"	3250	SYS	\$3.00	\$9,750.00	\$3.00	\$9,750.00	\$6.00	\$19,500.00	\$2.50	\$8,125.00
12	HMA Surface, Type B, 9.5 mm	460	TON	\$150.00	\$69,000.00	\$103.00	\$47,380.00	\$126.00	\$57,960.00	\$96.00	\$44,160.00
13	HMA Intermediate, Type B, 19.0 mm	440	TON	\$125.00	\$55,000.00	\$100.00	\$44,000.00	\$100.00	\$44,000.00	\$94.00	\$41,360.00
14	HMA Base, Type B, 25.0 mm	650	TON	\$100.00	\$65,000.00	\$75.00	\$48,750.00	\$80.00	\$52,000.00	\$71.00	\$46,150.00
15	Curb Ramp, Concrete	40	SYS	\$250.00	\$10,000.00	\$515.00	\$20,600.00	\$695.00	\$27,800.00	\$330.00	\$13,200.00
16	Hand Rail Remove and Replace	1	LS	\$500.00	\$500.00	\$5,000.00	\$5,000.00	\$1,725.00	\$1,725.00	\$2,775.00	\$2,775.00
17	Sidewalk, Concrete	48	SYS	\$45.00	\$2,160.00	\$80.00	\$3,840.00	\$92.00	\$4,416.00	\$71.00	\$3,408.00
18	Curb and Gutter	135	LFT	\$25.00	\$3,375.00	\$50.00	\$6,750.00	\$58.00	\$7,830.00	\$35.00	\$4,725.00
19	HMA for Approaches, Type B	130	TON	\$250.00	\$32,500.00	\$138.00	\$17,940.00	\$145.00	\$18,850.00	\$130.00	\$16,900.00
20	PCCP for Approaches	50	SYS	\$200.00	\$10,000.00	\$105.00	\$5,250.00	\$115.00	\$5,750.00	\$100.00	\$5,000.00
21	Riprap on Geotextile	10	SYS	\$75.00	\$750.00	\$100.00	\$1,000.00	\$34.00	\$340.00	\$75.00	\$750.00
22	Topsoil	450	CYS	\$30.00	\$13,500.00	\$32.00	\$14,400.00	\$43.00	\$19,350.00	\$55.00	\$24,750.00
23	Fertilizer	0.30	TON	\$1,500.00	\$450.00	\$2,000.00	\$600.00	\$6,000.00	\$1,800.00	\$4,000.00	\$1,200.00
24	Seed Mixture, Type U	90	LBS	\$4.00	\$360.00	\$25.00	\$2,250.00	\$3.50	\$315.00	\$55.00	\$4,950.00
25	Erosion Control Blanket	2670	SYS	\$4.00	\$10,680.00	\$2.65	\$7,075.50	\$3.00	\$8,010.00	\$1.60	\$4,272.00
26	Pipe, Type 2, Circular, 15 in	543	LFT	\$75.00	\$40,725.00	\$49.00	\$26,607.00	\$152.00	\$82,536.00	\$70.00	\$38,010.00
27	Pipe, Type 2, Circular, 18 in	113	LFT	\$100.00	\$11,300.00	\$54.00	\$6,102.00	\$145.00	\$16,385.00	\$100.00	\$11,300.00
28	Pipe, Type 2, Circular, 24 in	1290	LFT	\$125.00	\$161,250.00	\$69.00	\$89,010.00	\$180.00	\$232,200.00	\$195.00	\$251,550.00
29	Pipe, Type 2, Circular, 36 in	2245	LFT	\$150.00	\$336,750.00	\$102.00	\$228,990.00	\$212.00	\$475,940.00	\$250.00	\$561,250.00
30	Pipe, Type 3, Circular, 12 in	60	LFT	\$75.00	\$4,500.00	\$40.00	\$2,400.00	\$170.00	\$10,200.00	\$42.00	\$2,520.00
31	Pipe, Type 4, Circular, 6 in	1580	LFT	\$60.00	\$94,800.00	\$11.00	\$17,380.00	\$40.00	\$63,200.00	\$30.00	\$47,400.00
32	Pipe End Section, , 36 in., With Anchor	1	EACH	\$1,500.00	\$1,500.00	\$3,750.00	\$3,750.00	\$2,815.00	\$2,815.00	\$1,500.00	\$1,500.00
33	End Section, Metal, 12 in.	6	EACH	\$500.00	\$3,000.00	\$800.00	\$4,800.00	\$1,500.00	\$9,000.00	\$420.00	\$2,520.00
34	Inlet, Type A	13	EACH	\$3,000.00	\$39,000.00	\$1,600.00	\$20,800.00	\$1,980.00	\$25,740.00	\$2,100.00	\$27,300.00
35	Manhole, Type C	8	EACH	\$8,000.00	\$64,000.00	\$2,400.00	\$19,200.00	\$4,100.00	\$32,800.00	\$6,500.00	\$52,000.00
36	Manhole, Type C, Modified	3	EACH	\$8,500.00	\$25,500.00	\$2,500.00	\$7,500.00	\$3,650.00	\$10,950.00	\$6,800.00	\$20,400.00
37	Manhole J-2, Modified	2	EACH	\$9,000.00	\$18,000.00	\$3,500.00	\$7,000.00	\$4,490.00	\$8,980.00	\$9,500.00	\$19,000.00
38	Manhole, Type J	11	EACH	\$10,000.00	\$110,000.00	\$3,600.00	\$39,600.00	\$4,850.00	\$53,350.00	\$9,500.00	\$104,500.00
39	Manhole, Type K	4	EACH	\$10,000.00	\$40,000.00	\$4,800.00	\$19,200.00	\$5,455.00	\$21,820.00	\$12,000.00	\$48,000.00
40	Line, Thermoplastic, Solid, Yellow, 4"	5680	LFT	\$2.00	\$11,360.00	\$0.90	\$5,112.00	\$1.25	\$7,100.00	\$1.00	\$5,680.00
41	Line, Thermoplastic, Solid, White, 4"	2840	LFT	\$2.00	\$5,680.00	\$0.90	\$2,556.00	\$1.25	\$3,550.00	\$1.00	\$2,840.00
42	Transverse Marking, Thermoplastic, Crosswalk Line, 24"	60	LFT	\$10.00	\$600.00	\$26.00	\$1,560.00	\$25.00	\$1,500.00	\$7.00	\$420.00
43	Snowplowable Raised Pavement Marker	4	EACH	\$300.00	\$1,200.00	\$107.00	\$428.00	\$300.00	\$1,200.00	\$875.00	\$3,500.00
43A	Clean Out and Clear Check Valve	1	LS	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$750.00	\$750.00	\$4,000.00	\$4,000.00
43B	Field Tile Connection (Undistributed)	10	EACH	\$1,000.00	\$10,000.00	\$1,000.00	\$10,000.00	\$350.00	\$3,500.00	\$1,475.00	\$14,750.00
43C	Water Service Relocation (Undistributed)	10	EACH	\$1,500.00	\$15,000.00	\$1,500.00	\$15,000.00	\$400.00	\$4,000.00	\$370.00	\$3,700.00
TOTAL BASE BID IN FIGURES:				\$1,595,614.40		\$1,382,752.50		\$1,511,947.00		\$1,719,239.00	

Bid Tabulation
Town of Whitestown Legacy Core Storm Sewer

Prepared by:



ms consultants, inc.
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Engineer's Estimate	Gradex	Lykins Contracting	Atlas Excavating, Inc.
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CONTRACT ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
44	Mobilization and Demobilization	1	LS	\$8,811.75	\$8,811.75	\$11,000.00	\$11,000.00	\$13,000.00	\$13,000.00	\$18,250.00	\$18,250.00
45	Construction Engineering	1	LS	\$5,287.05	\$5,287.05	\$11,000.00	\$11,000.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00
46	Maintaining Traffic	1	LS	\$3,524.70	\$3,524.70	\$11,000.00	\$11,000.00	\$4,500.00	\$4,500.00	\$5,500.00	\$5,500.00
47	Clearing Right-of-Way	1	LS	\$3,524.70	\$3,524.70	\$11,000.00	\$11,000.00	\$3,000.00	\$3,000.00	\$2,800.00	\$2,800.00
48	Compacted Aggregate, No. 53, Base	160	TON	\$80.00	\$12,800.00	\$24.00	\$3,840.00	\$30.00	\$4,800.00	\$31.00	\$4,960.00
49	Milling, Asphalt, 1.5"	710	SYS	\$3.00	\$2,130.00	\$3.00	\$2,130.00	\$7.00	\$4,970.00	\$2.50	\$1,775.00
50	HMA Surface, Type B, 9.5 mm	60	TON	\$150.00	\$9,000.00	\$164.00	\$9,840.00	\$220.00	\$13,200.00	\$155.00	\$9,300.00
51	HMA Intermediate, Type B, 19.0 mm	50	TON	\$125.00	\$6,250.00	\$161.00	\$8,050.00	\$100.00	\$5,000.00	\$152.00	\$7,600.00
52	HMA Base, Type B, 25.0 mm	70	TON	\$100.00	\$7,000.00	\$105.00	\$7,350.00	\$100.00	\$7,000.00	\$100.00	\$7,000.00
53	Curb Ramp, Concrete	80	SYS	\$250.00	\$20,000.00	\$400.00	\$32,000.00	\$425.00	\$34,000.00	\$160.00	\$12,800.00
54	Sidewalk, Concrete	30	SYS	\$45.00	\$1,350.00	\$90.00	\$2,700.00	\$100.00	\$3,000.00	\$74.00	\$2,220.00
55	Curb and Gutter	300	LFT	\$25.00	\$7,500.00	\$42.00	\$12,600.00	\$46.00	\$13,800.00	\$36.00	\$10,800.00
56	Curb, 20" Standing Curb	60	LFT	\$20.00	\$1,200.00	\$48.00	\$2,880.00	\$50.00	\$3,000.00	\$64.00	\$3,840.00
57	HMA for Approaches, Type B	10	TON	\$250.00	\$2,500.00	\$370.00	\$3,700.00	\$355.00	\$3,550.00	\$350.00	\$3,500.00
58	Pipe, Type 2, Circular, 15 in	95	LFT	\$75.00	\$7,125.00	\$57.00	\$5,415.00	\$225.00	\$21,375.00	\$76.00	\$7,220.00
59	Pipe, Type 2, Circular, 18 in	69	LFT	\$100.00	\$6,900.00	\$63.00	\$4,347.00	\$250.00	\$17,250.00	\$93.00	\$6,417.00
60	Pipe, Type 2, Circular, 24 in	256	LFT	\$125.00	\$32,000.00	\$75.00	\$19,200.00	\$325.00	\$83,200.00	\$170.00	\$43,520.00
61	Inlet, Type J	2	EACH	\$3,000.00	\$6,000.00	\$2,050.00	\$4,100.00	\$2,850.00	\$5,700.00	\$2,300.00	\$4,600.00
62	Inlet, Type M	2	EACH	\$5,000.00	\$10,000.00	\$2,100.00	\$4,200.00	\$3,200.00	\$6,400.00	\$1,950.00	\$3,900.00
63	Item Not Used	5	EACH	\$8,000.00	\$40,000.00	\$2,400.00	\$12,000.00	\$4,800.00	\$24,000.00	\$5,500.00	\$27,500.00
64	Manhole, Type C, Modified	0	EACH	\$8,500.00	\$0.00	\$3,200.00	\$0.00	\$1,000.00	\$0.00	\$0.00	\$0.00
65	Line, Thermoplastic, Solid, Yellow, 4"	720	LFT	\$2.00	\$1,440.00	\$0.90	\$648.00	\$1.25	\$900.00	\$1.00	\$720.00
66	Line, Thermoplastic, Solid, White, 4"	720	LFT	\$2.00	\$1,440.00	\$0.90	\$648.00	\$1.25	\$900.00	\$1.00	\$720.00
67	Transverse Marking, Thermoplastic, Crosswalk Line, 24"	100	LFT	\$10.00	\$1,000.00	\$6.55	\$655.00	\$25.00	\$2,500.00	\$7.25	\$725.00
68	Snowplowable Raised Pavement Marker	2	EACH	\$300.00	\$600.00	\$100.00	\$200.00	\$300.00	\$600.00	\$875.00	\$1,750.00
TOTAL ALTERNATE #1 BID IN FIGURES:				\$197,383.20		\$180,503.00		\$279,645.00		\$189,417.00	

CONTRACT ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
69	Mobilization and Demobilization	1	LS	\$12,166.00	\$12,166.00	\$26,000.00	\$26,000.00	\$15,000.00	\$15,000.00	\$22,150.00	\$22,150.00
70	Construction Engineering	1	LS	\$7,299.60	\$7,299.60	\$26,000.00	\$26,000.00	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00
71	Maintaining Traffic	1	LS	\$4,866.40	\$4,866.40	\$26,000.00	\$26,000.00	\$8,500.00	\$8,500.00	\$8,000.00	\$8,000.00
72	Clearing Right-of-Way	1	LS	\$4,866.40	\$4,866.40	\$26,000.00	\$26,000.00	\$7,500.00	\$7,500.00	\$3,400.00	\$3,400.00
73	Linear Grading	900	LFT	\$10.00	\$9,000.00	\$15.50	\$13,950.00	\$7.00	\$6,300.00	\$2.00	\$1,800.00
74	Temporary Inlet Protection	2	EACH	\$150.00	\$300.00	\$200.00	\$400.00	\$500.00	\$1,000.00	\$95.00	\$190.00
75	Temporary Mulch Stabilization	100	SYS	\$1.00	\$100.00	\$2.15	\$215.00	\$0.50	\$50.00	\$0.20	\$20.00
76	Temporary Seed Mixture	0	TON	\$4,000.00	\$40.00	\$2,000.00	\$20.00	\$10,000.00	\$100.00	\$10,000.00	\$100.00
77	Temporary Silt Fence	30	LFT	\$2.00	\$60.00	\$3.00	\$90.00	\$4.00	\$120.00	\$2.00	\$60.00
78	Compacted Aggregate, No. 53, Base	270	TON	\$80.00	\$21,600.00	\$26.00	\$7,020.00	\$20.00	\$5,400.00	\$26.00	\$7,020.00
79	Milling, Asphalt, 1.5"	360	SYS	\$3.00	\$1,080.00	\$5.00	\$1,800.00	\$7.00	\$2,520.00	\$2.65	\$954.00
80	HMA Surface, Type B, 9.5 mm	90	TON	\$150.00	\$13,500.00	\$137.00	\$12,330.00	\$175.00	\$15,750.00	\$130.00	\$11,700.00
81	HMA Intermediate, Type B, 19.0 mm	90	TON	\$125.00	\$11,250.00	\$135.00	\$12,150.00	\$135.00	\$12,150.00	\$128.00	\$11,520.00
82	HMA Base, Type B, 25.0 mm	140	TON	\$100.00	\$14,000.00	\$99.00	\$13,860.00	\$105.00	\$14,700.00	\$94.00	\$13,160.00
83	HMA for Approaches, Type B	30	TON	\$250.00	\$7,500.00	\$164.00	\$4,920.00	\$165.00	\$4,950.00	\$155.00	\$4,650.00
84	Topsoil	20	CYS	\$30.00	\$600.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$58.00	\$1,160.00
85	Fertilizer	0	TON	\$1,500.00	\$150.00	\$2,000.00	\$200.00	\$6,000.00	\$600.00	\$3,500.00	\$350.00
86	Seed Mixture, Type U	10	LBS	\$4.00	\$40.00	\$25.00	\$250.00	\$3.50	\$35.00	\$15.00	\$150.00
87	Erosion Control Blanket	100	SYS	\$4.00	\$400.00	\$3.00	\$300.00	\$3.00	\$300.00	\$2.00	\$200.00
88	Pipe, Type 2, Circular, 30 in	826	LFT	\$150.00	\$123,900.00	\$88.00	\$72,688.00	\$248.00	\$204,848.00	\$230.00	\$189,980.00
89	Catch Basin, Type S	1	EACH	\$5,000.00	\$5,000.00	\$4,400.00	\$4,400.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
90	Manhole, Type J	3	EACH	\$10,000.00	\$30,000.00	\$5,100.00	\$15,300.00	\$5,000.00	\$15,000.00	\$9,000.00	\$27,000.00
91	Line, Thermoplastic, Solid, Yellow, 4"	1600	LFT	\$2.00	\$3,200.00	\$0.90	\$1,440.00	\$1.50	\$2,400.00	\$1.00	\$1,600.00
92	Line, Thermoplastic, Solid, White, 4"	800	LFT	\$2.00	\$1,600.00	\$0.90	\$720.00	\$1.50	\$1,200.00	\$1.00	\$800.00
92A	Lower Water Line Below Proposed Storm Sewer	1	LS	\$30,000.00	\$30,000.00	\$32,900.00	\$32,900.00	\$5,500.00	\$5,500.00	\$3,400.00	\$3,400.00
TOTAL ALTERNATE #2 BID IN FIGURES:				\$302,518.40		\$299,953.00		\$332,423.00		\$315,364.00	

Bid Tabulation
Town of Whitestown Legacy Core Storm Sewer

ms consultants, inc.
engineers, architects, planners

Prepared by:

Engineer's Estimate	Gradex	Lykins Contracting	Atlas Excavating, Inc.
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CONTRACT ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
93	Mobilization and Demobilization	1	LS	\$5,272.00	\$5,272.00	\$9,000.00	\$9,000.00	\$8,000.00	\$8,000.00	\$12,220.00	\$12,220.00
94	Construction Engineering	1	LS	\$3,163.20	\$3,163.20	\$9,000.00	\$9,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
95	Maintaining Traffic	1	LS	\$2,108.80	\$2,108.80	\$9,000.00	\$9,000.00	\$1,000.00	\$1,000.00	\$6,000.00	\$6,000.00
96	Clearing Right-of-Way	1	LS	\$2,108.80	\$2,108.80	\$9,000.00	\$9,000.00	\$2,750.00	\$2,750.00	\$6,000.00	\$6,000.00
97	Linear Grading	300	LFT	\$10.00	\$3,000.00	\$15.50	\$4,650.00	\$7.00	\$2,100.00	\$5.50	\$1,650.00
98	Temporary Inlet Protection	2	EACH	\$150.00	\$300.00	\$200.00	\$400.00	\$500.00	\$1,000.00	\$95.00	\$190.00
99	Temporary Mulch Stabilization	300	SYS	\$1.00	\$300.00	\$2.00	\$600.00	\$0.50	\$150.00	\$0.20	\$60.00
100	Temporary Seed Mixture	0.01	TON	\$4,000.00	\$40.00	\$2,000.00	\$20.00	\$10,000.00	\$100.00	\$10,000.00	\$100.00
101	Temporary Silt Fence	30	LFT	\$2.00	\$60.00	\$3.00	\$90.00	\$4.00	\$120.00	\$2.00	\$60.00
102	Topsoil	50	CYS	\$30.00	\$1,500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$60.00	\$3,000.00
103	Fertilizer	0.10	TON	\$1,500.00	\$150.00	\$2,000.00	\$200.00	\$6,000.00	\$600.00	\$3,600.00	\$360.00
104	Seed Mixture, Type U	10	LBS	\$4.00	\$40.00	\$16.00	\$160.00	\$3.50	\$35.00	\$18.00	\$180.00
105	Erosion Control Blanket	300	SYS	\$4.00	\$1,200.00	\$3.00	\$900.00	\$4.00	\$1,200.00	\$2.00	\$600.00
106	Pipe, Type 2, Circular, 30 in	459	LFT	\$150.00	\$68,850.00	\$88.00	\$40,392.00	\$235.00	\$107,865.00	\$120.00	\$55,080.00
107	Manhole, Type J	3	EACH	\$10,000.00	\$30,000.00	\$5,100.00	\$15,300.00	\$5,000.00	\$15,000.00	\$6,850.00	\$20,550.00
107A	Compacted Aggregate, No. 53, Base	60	TON	\$80.00	\$4,800.00	\$28.00	\$1,680.00	\$20.00	\$1,200.00	\$30.00	\$1,800.00
107B	HMA Surface, Type B, 9.5 mm	20	TON	\$150.00	\$3,000.00	\$249.00	\$4,980.00	\$285.00	\$5,700.00	\$235.00	\$4,700.00
107C	HMA Intermediate, Type B, 19.0 mm	20	TON	\$125.00	\$2,500.00	\$249.00	\$4,980.00	\$240.00	\$4,800.00	\$230.00	\$4,600.00
107D	HMA Base, Type B, 25.0 mm	30	TON	\$100.00	\$3,000.00	\$148.00	\$4,440.00	\$150.00	\$4,500.00	\$140.00	\$4,200.00
107E	Twin CMP Remove and Replace	1	LS	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$19,250.00	\$19,250.00	\$3,400.00	\$3,400.00
TOTAL ALTERNATE #3 BID IN FIGURES:				\$141,392.80		\$126,292.00		\$179,870.00		\$125,750.00	

CONTRACT ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
108	Mobilization and Demobilization	1	LS	\$7,569.00	\$7,569.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$15,340.00	\$15,340.00
109	Construction Engineering	1	LS	\$4,541.40	\$4,541.40	\$9,500.00	\$9,500.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00
110	Maintaining Traffic	1	LS	\$3,027.60	\$3,027.60	\$9,500.00	\$9,500.00	\$4,000.00	\$4,000.00	\$5,150.00	\$5,150.00
111	Clearing Right-of-Way	1	LS	\$3,027.60	\$3,027.60	\$9,500.00	\$9,500.00	\$3,500.00	\$3,500.00	\$750.00	\$750.00
112	Linear Grading	250	LFT	\$10.00	\$2,500.00	\$15.50	\$3,875.00	\$7.00	\$1,750.00	\$2.00	\$500.00
113	Temporary Inlet Protection	2	EACH	\$150.00	\$300.00	\$200.00	\$400.00	\$500.00	\$1,000.00	\$95.00	\$190.00
114	Temporary Mulch Stabilization	250	SYS	\$1.00	\$250.00	\$2.00	\$500.00	\$0.50	\$125.00	\$0.20	\$50.00
115	Temporary Seed Mixture	0	TON	\$4,000.00	\$40.00	\$2,000.00	\$20.00	\$10,000.00	\$100.00	\$5,000.00	\$50.00
116	Temporary Silt Fence	30	LFT	\$2.00	\$60.00	\$3.00	\$90.00	\$4.00	\$120.00	\$2.50	\$75.00
117	Compacted Aggregate, No. 53, Base	170	TON	\$80.00	\$13,600.00	\$26.00	\$4,420.00	\$20.00	\$3,400.00	\$28.00	\$4,760.00
118	Milling, Asphalt, 1.5"	230	SYS	\$3.00	\$690.00	\$5.00	\$1,150.00	\$4.00	\$920.00	\$2.50	\$575.00
119	HMA Surface, Type B, 9.5 mm	60	TON	\$150.00	\$9,000.00	\$164.00	\$9,840.00	\$180.00	\$10,800.00	\$155.00	\$9,300.00
120	HMA Intermediate, Type B, 19.0 mm	60	TON	\$125.00	\$7,500.00	\$161.00	\$9,660.00	\$165.00	\$9,900.00	\$152.00	\$9,120.00
121	HMA Base, Type B, 25.0 mm	90	TON	\$100.00	\$9,000.00	\$106.00	\$9,540.00	\$110.00	\$9,900.00	\$100.00	\$9,000.00
122	HMA for Approaches, Type B	20	TON	\$250.00	\$5,000.00	\$164.00	\$3,280.00	\$165.00	\$3,300.00	\$155.00	\$3,100.00
123	Topsoil	50	CYS	\$30.00	\$1,500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$61.00	\$3,050.00
124	Fertilizer	0	TON	\$1,500.00	\$150.00	\$2,000.00	\$200.00	\$6,000.00	\$600.00	\$3,500.00	\$350.00
125	Seed Mixture, Type U	10	LBS	\$4.00	\$40.00	\$15.00	\$150.00	\$3.50	\$35.00	\$16.00	\$160.00
126	Erosion Control Blanket	250	SYS	\$4.00	\$1,000.00	\$3.00	\$750.00	\$3.00	\$750.00	\$2.50	\$625.00
127	Pipe, Type 2, Circular, 18 in	478	LFT	\$125.00	\$59,750.00	\$52.00	\$24,856.00	\$230.00	\$109,940.00	\$128.00	\$61,184.00
128	Manhole, Type C	3	EACH	\$8,000.00	\$24,000.00	\$2,600.00	\$7,800.00	\$4,100.00	\$12,300.00	\$6,065.00	\$18,195.00
129	Manhole, Type C, Modified	2	EACH	\$8,500.00	\$17,000.00	\$2,700.00	\$5,400.00	\$3,650.00	\$7,300.00	\$5,700.00	\$11,400.00
TOTAL ALTERNATE #4 BID IN FIGURES:				\$169,545.60		\$121,931.00		\$193,240.00		\$153,424.00	

Bid Tabulation
Town of Whitestown Legacy Core Storm Sewer

ms consultants, inc.
engineers, architects, planners

Prepared by:

Engineer's Estimate	Gradex	Lykins Contracting	Atlas Excavating, Inc.
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CONTRACT ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
130	Mobilization and Demobilization	1	LS	\$8,219.25	\$8,219.25	\$11,500.00	\$11,500.00	\$9,800.00	\$9,800.00	\$15,500.00	\$15,500.00
131	Construction Engineering	1	LS	\$4,931.55	\$4,931.55	\$12,000.00	\$12,000.00	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00
132	Maintaining Traffic	1	LS	\$3,287.70	\$3,287.70	\$11,500.00	\$11,500.00	\$2,250.00	\$2,250.00	\$6,000.00	\$6,000.00
133	Clearing Right-of-Way	1	LS	\$3,287.70	\$3,287.70	\$11,500.00	\$11,500.00	\$1,800.00	\$1,800.00	\$500.00	\$500.00
134	Linear Grading	80	LFT	\$10.00	\$800.00	\$22.00	\$1,760.00	\$15.00	\$1,200.00	\$27.00	\$2,160.00
135	Temporary Inlet Protection	4	EACH	\$150.00	\$600.00	\$200.00	\$800.00	\$500.00	\$2,000.00	\$95.00	\$380.00
136	Temporary Mulch Stabilization	80	SYS	\$1.00	\$80.00	\$3.00	\$240.00	\$0.50	\$40.00	\$0.20	\$16.00
137	Temporary Seed Mixture	0	TON	\$4,000.00	\$40.00	\$2,000.00	\$20.00	\$10,000.00	\$100.00	\$11,000.00	\$110.00
138	Compacted Aggregate, No. 53, Base	200	TON	\$80.00	\$16,000.00	\$24.00	\$4,800.00	\$25.00	\$5,000.00	\$26.00	\$5,200.00
139	Milling, Asphalt, 1.5"	270	SYS	\$3.00	\$810.00	\$3.00	\$810.00	\$7.00	\$1,890.00	\$3.00	\$810.00
140	HMA Surface, Type B, 9.5 mm	70	TON	\$150.00	\$10,500.00	\$152.00	\$10,640.00	\$175.00	\$12,250.00	\$145.00	\$10,150.00
141	HMA Intermediate, Type B, 19.0 mm	70	TON	\$125.00	\$8,750.00	\$148.00	\$10,360.00	\$150.00	\$10,500.00	\$140.00	\$9,800.00
142	HMA Base, Type B, 25.0 mm	100	TON	\$100.00	\$10,000.00	\$105.00	\$10,500.00	\$110.00	\$11,000.00	\$100.00	\$10,000.00
143	Topsoil	30	CYS	\$30.00	\$900.00	\$50.00	\$1,500.00	\$50.00	\$1,500.00	\$60.00	\$1,800.00
144	Fertilizer	0	TON	\$1,500.00	\$30.00	\$2,000.00	\$40.00	\$6,000.00	\$120.00	\$3,700.00	\$74.00
145	Seed Mixture, Type U	10	LBS	\$4.00	\$40.00	\$15.00	\$150.00	\$3.50	\$35.00	\$16.00	\$160.00
146	Erosion Control Blanket	140	SYS	\$4.00	\$560.00	\$4.00	\$560.00	\$3.00	\$420.00	\$2.00	\$280.00
147	Pipe, Type 2, Circular, 15 in	73	LFT	\$75.00	\$5,475.00	\$48.00	\$3,504.00	\$155.00	\$11,315.00	\$81.00	\$5,913.00
148	Pipe, Type 2, Circular, 18 in	593	LFT	\$100.00	\$59,300.00	\$55.00	\$32,615.00	\$193.00	\$114,449.00	\$98.00	\$58,114.00
149	Pipe, Type 2, Circular, 24 in	0	LFT	\$125.00	\$0.00	\$100.00	\$0.00	\$350.00	\$0.00	\$0.00	\$0.00
150	Inlet, Type A	3	EACH	\$3,000.00	\$9,000.00	\$2,000.00	\$6,000.00	\$1,980.00	\$5,940.00	\$2,240.00	\$6,720.00
151	Manhole, Type C	2	EACH	\$8,000.00	\$16,000.00	\$2,500.00	\$5,000.00	\$4,100.00	\$8,200.00	\$5,300.00	\$10,600.00
152	Manhole, Type C, Modified	3	EACH	\$8,500.00	\$25,500.00	\$2,600.00	\$7,800.00	\$4,200.00	\$12,600.00	\$5,300.00	\$15,900.00
TOTAL ALTERNATE #5 BID IN FIGURES:				\$184,111.20		\$143,599.00		\$216,409.00		\$161,187.00	

CONTRACT ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
153	Pipe, HDPE, Circular, 3 in Conduit	70	LFT	\$50.00	\$3,500.00	\$24.00	\$1,680.00	\$45.00	\$3,150.00	\$27.50	\$1,925.00
154	Pipe, Type 2, Circular, 18 in (With temporary plug and end marker)	20	LFT	\$100.00	\$2,000.00	\$110.00	\$2,200.00	\$200.00	\$4,000.00	\$45.00	\$900.00
155	Handhole (Per INDOT Specifications)	2	EACH	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00	\$2,100.00	\$4,200.00	\$950.00	\$1,900.00
156	Connect and Install 70' of 1½" HDPE Service Line and Meter (Supplied by Town)	1	LS	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$2,500.00	\$2,500.00	\$2,350.00	\$2,350.00
TOTAL ALTERNATE #6 BID IN FIGURES:				\$14,500.00		\$14,380.00		\$13,850.00		\$7,075.00	

TOTAL BASE BID PLUS ALL ALTERNATES IN FIGURES:			\$2,605,065.60		\$2,269,410.50		\$2,727,384.00		\$2,671,456.00	
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Options:			
Base + Alt#1 + Alt#5 + Alt#6		\$1,721,234.50	
Base + Alt#1 + Alt#3 + Alt#5 + Alt#6		\$1,847,526.50	
Base + Alt#1 + Alt#4+ Alt#5 + Alt#6		\$1,843,165.50	Recommended

I hereby certify that to the best of my knowledge that this is the record of bids received by the Town of Whitestown on April 19, 2017.


Daniel R. Cutshaw, P.E. ms consultants, inc.

